



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO./TITLE
08/873,289	06X11/97	CHOI	C P54562

0242/1031

ROBERT E BUSHNELL  
1511 K STREET NW  
SUITE 425  
WASHINGTON DC 20005-1401

NOT ASSIGNED

2609

DATE MAILED:

10/31/97

**NOTICE TO FILE MISSING PARTS OF APPLICATION**  
**Filing Date Granted**

An Application Number and Filing Date have been assigned to this application. However, the items indicated below are missing. The required items and fees identified below must be timely submitted **ALONG WITH THE PAYMENT OF A SURCHARGE** for items 1 and 3-6 only of \$ 130.00 for a ☐ large entity ☐ small entity in compliance with 37 CFR 1.27. The surcharge is set forth in 37 CFR 1.16(e). Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file all required items and pay any fees required above to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

*If all required items on this form are filed within the period set above, the total amount owed by applicant as a*  
☒ large entity ☐ small entity (verified statement filed), is \$ 720.00.

☒ 1. The statutory basic filing fee is: 790.00

- ☐ missing.  
☐ insufficient.

Applicant must submit \$ \_\_\_\_\_ to complete the basic filing fee and/or file a verified small entity statement claiming such status (37 CFR 1.27).

☐ 2. Additional claim fees of \$ \_\_\_\_\_, including any multiple dependent claim fees, are required.  
Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

☐ 3. The oath or declaration:

- ☐ is missing.  
☐ does not cover the newly submitted items.  
☐ does not identify the application to which it applies.  
☐ does not include the city and state or foreign country of applicant's residence.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.

☒ 4. The signature(s) to the oath or declaration is/are:

- ☐ missing.  
☐ by a person other than inventor or person qualified under 37 CFR 1.42, 1.43, or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

☐ 5. The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

☐ 6. A \$ \_\_\_\_\_ processing fee is required since your check was returned without payment (37 CFR 1.21(m)).

☐ 7. Your filing receipt was mailed in error because your check was returned without payment.

☐ 8. The application does not comply with the Sequence Rules.

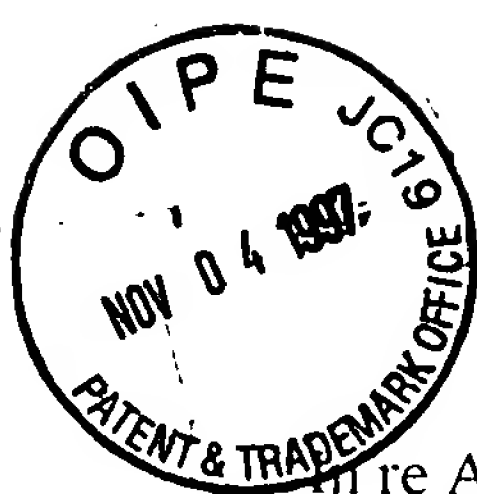
See attached "Notice to Comply with Sequence Rules 37 CFR 1.821-1.825."

☐ 9. OTHER:

Direct the response and any questions about this notice to "Attention: Box Missing Parts."

**A copy of this notice MUST be returned with the response.**

Larry R.R.  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202



Sector

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Chun-Geun CHOI

Serial No.: 08/873,289

Examiner: *To Be Assigned*

Filed: 11 June 1997

Art Unit: *To Be Assigned*

For: COLOR CURVE CONTROL CIRCUIT AND METHOD

**RESPONSE TO NOTICE TO FILE MISSING PARTS**

The Assistant Commissioner  
for Patents  
Washington, DC 20231

Sir:

In response to the Notice to File Missing Parts mailed 31 October 1997, Applicant notes the filing of the following items on 6 October 1997, prior to mailing and receipt of the Notice:

- \* Fee transmittal and Check #21426 for \$920.00
- \* Transmittal of Declaration and Declaration

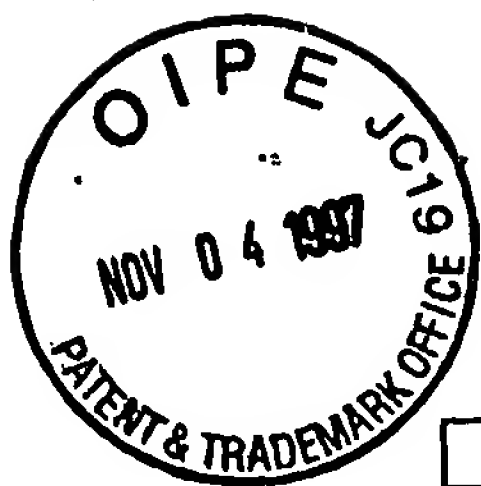
Applicant further encloses with this Response a copy of the Declaration as filed.

Applicant notes no parts are missing from the instant application. Should any questions remain unsolved, the Office is requested to telephone Applicant's undersigned attorney.

Respectfully submitted,

*Michael D. Parker 34973*  
for Robert E. Bushnell  
Reg. No.: 27,774  
Attorney for the Applicant

1511 "K" Street, N.W., Suite 425  
Washington, D.C. 20005  
(202) 638-5740  
Folio: P54562  
Date: 4 November 1997  
I.D.: REB/ev



**UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office**

Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO./TITLE
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08/873,289 06/11/97 CHOI

P54562

ROBERT E BUSHNELL  
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DATE MAILED: 2609

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**NOTICE TO FILE MISSING PARTS OF APPLICATION**  
**Filing Date Granted**

DUE = 31 DEC 97

An Application Number and Filing Date have been assigned to this application. However, the items indicated below are missing. The required items and fees identified below must be timely submitted **ALONG WITH THE PAYMENT OF A SURCHARGE** for items 1 and 3-6 only of \$ 130.00 for a ☒ large entity ☐ small entity in compliance with 37 CFR 1.27. The surcharge is set forth in 37 CFR 1.16(e). Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file all required items and pay any fees required above to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

**If all required items on this form are filed within the period set above, the total amount owed by applicant as a**

☒ large entity ☐ small entity (verified statement filed), is \$ 920.00

☒ 1. The statutory basic filing fee is: 790.00

☒ missing.

☐ insufficient.

Applicant must submit \$ \_\_\_\_\_ to complete the basic filing fee and/or file a verified small entity statement claiming such status (37 CFR 1.27).

☐ 2. Additional claim fees of \$ \_\_\_\_\_, including any multiple dependent claim fees, are required.  
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☐ by a person other than inventor or person qualified under 37 CFR 1.42, 1.43, or 1.47.

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☐ 6. A \$ \_\_\_\_\_ processing fee is required since your check was returned without payment (37 CFR 1.21(m)).

☐ 7. Your filing receipt was mailed in error because your check was returned without payment.

☐ 8. The application does not comply with the Sequence Rules.

See attached "Notice to Comply with Sequence Rules 37 CFR 1.821-1.825."

☐ 9. OTHER:

Direct the response and any questions about this notice to "Attention: Box Missing Parts."

**A copy of this notice MUST be returned with the response.**

Larry R.R.  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202



P54562

6 October 1997

Applicant: *Chun-Geun CHOI*

Serial No.: 08/873,289

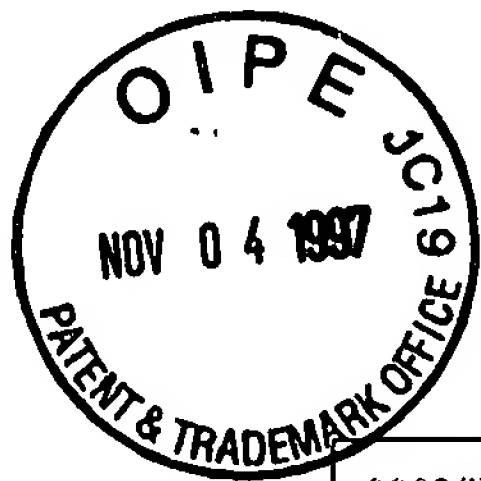
Filed: 11 June 1997

For: COLOR CURVE CONTROL CIRCUIT AND METHOD

Document filed:

1. Fee Transmittal w/ck No. 21426 for \$920 & ck No. 21425 for \$40
2. Transmittal of Declaration & Declaration
3. PTO-1595 form & Assignment





PTO/sb/ xx (6-95)  
Approved for use through OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

<b>FEE TRANSMITTAL</b>		<b>COMPLETE IF KNOWN</b>																																																													
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		Group Art Unit																																																													
		Examiner Name																																																													
<b>TOTAL AMOUNT OF PAYMENT</b>		<b>\$960.00</b>	Attorney Docket Number		<b>P54562</b>																																																										
<b>METHOD OF PAYMENT (check one)</b>																																																															
<p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Account Number: <b>02-4943</b> Deposit Account Name:</p> <p><input type="checkbox"/> Charge any additional fee required under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Charge the issue Fee set in 37 CFR 1.18 at the mailing of the Notice of Allowance. 37 CFR 1.311 (b).</p>		<p>2. <input checked="" type="checkbox"/> Payment enclosed:</p> <p><input checked="" type="checkbox"/> Checks #21425 #21426</p> <p><input type="checkbox"/> Money order</p> <p><input type="checkbox"/> Other</p>																																																													
<b>FEE CALCULATION</b>																																																															
<p>1. Filing FEE</p> <table border="1"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th>Fee Description</th><th>Fee Paid</th></tr><tr><th>Fee Code</th><th>Fee(s)</th><th>Fee Code</th><th>Fee(s)</th><th></th><th></th></tr></thead><tbody><tr><td>101</td><td>\$ 770</td><td>201</td><td>\$ 385</td><td>Utility filing</td><td><del>\$ 790.00</del></td></tr><tr><td>106</td><td>\$ 320</td><td>206</td><td>\$ 160</td><td>Design filing fee</td><td>\$</td></tr><tr><td>107</td><td>\$530</td><td>207</td><td>\$ 265</td><td>Plant filing Fee</td><td>\$</td></tr><tr><td>108</td><td>\$770</td><td>208</td><td>\$ 385</td><td>Reissue filing fee</td><td>\$</td></tr><tr><td colspan="5"></td><td><b>SUBTOTAL</b> <del>(\$790.00)</del></td></tr></tbody></table>				Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee(s)	Fee Code	Fee(s)			101	\$ 770	201	\$ 385	Utility filing	<del>\$ 790.00</del>	106	\$ 320	206	\$ 160	Design filing fee	\$	107	\$530	207	\$ 265	Plant filing Fee	\$	108	\$770	208	\$ 385	Reissue filing fee	\$						<b>SUBTOTAL</b> <del>(\$790.00)</del>	<p><b>ADDITIONAL FEES</b> Large Entity</p> <table border="1"><thead><tr><th>Fee Code</th><th>Fee(s)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>105</td><td>\$ 130.00</td><td>Surcharge</td><td><del>\$130.00</del></td></tr><tr><td>581</td><td>\$ 40.00</td><td>Assignment Recordation</td><td>\$ 40.00</td></tr><tr><td colspan="3"><b>SUBTOTAL</b></td><td><b>\$170.00</b></td></tr></tbody></table>		Fee Code	Fee(s)	Fee Description	Fee Paid	105	\$ 130.00	Surcharge	<del>\$130.00</del>	581	\$ 40.00	Assignment Recordation	\$ 40.00	<b>SUBTOTAL</b>			<b>\$170.00</b>
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<p>2. CLAIMS</p> <p>Total Claims <u>Three (3)</u> independent claims: <u>One (1)</u> Multiple Dependent claims: _____</p> <p>Large Entity Small Entity</p> <table border="1"><thead><tr><th>Fee Code</th><th>Fee(s)</th><th>Fee Code</th><th>Fee(s)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>102</td><td>\$80</td><td>202</td><td>\$40</td><td>Independent claim</td><td></td></tr><tr><td colspan="6">In excess of three</td></tr><tr><td>103</td><td>\$22</td><td>203</td><td>\$11</td><td>Claim s in excess of 20</td><td></td></tr><tr><td>104</td><td>\$260</td><td>204</td><td>\$130</td><td>Multiple dependent claims</td><td></td></tr><tr><td>109</td><td>\$80</td><td>209</td><td>\$40</td><td>Reissue independent claims over original patent</td><td></td></tr><tr><td>110</td><td>\$22</td><td>210</td><td>\$11</td><td>Reissue claims in excess of 20 and over original patent</td><td></td></tr><tr><td colspan="5"></td><td><b>SUBTOTAL</b></td></tr></tbody></table>				Fee Code	Fee(s)	Fee Code	Fee(s)	Fee Description	Fee Paid	102	\$80	202	\$40	Independent claim		In excess of three						103	\$22	203	\$11	Claim s in excess of 20		104	\$260	204	\$130	Multiple dependent claims		109	\$80	209	\$40	Reissue independent claims over original patent		110	\$22	210	\$11	Reissue claims in excess of 20 and over original patent							<b>SUBTOTAL</b>	Fee from below											
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submitted by: Robert E. Bushnell, Esq. 1511 K St. NW Suite 425 Washington, D.C. 20005				Complete (if applicable)																																																											
Typed or Printed Name		Robert E. Bushnell		Payor No. 008439																																																											
Signature				Date 6 October 1997																																																											
				Reg. No. 27,774																																																											
				Deposit Account User ID																																																											



Best Available Copy

ROBERT E. BUSHNELL

21425

LAW OFFICES  
1511 K ST., NW., SUITE 425  
WASHINGTON, DC 20005-1401  
(202) 638-5740

CITIBANK  
CITIBANK, F.S.B. 1-800-926-1067  
WASHINGTON, DC 20036-0967  
15-7011-2540

10/6/1997

PAY TO THE  
ORDER OF U.S. Department of Treasury

\$\*\*40.00

Forty and 00/100\*\*\*\*\*

DOLLARS

P54562

Commissioner of Patents  
& Trademarks  
BOX: ASSIGNMENT  
Washington, D.C. 20231

MEMO

Serial No. 08/873,289 Assignment Fee

⑈021425⑈ ⑆254070116⑆

⑈6674 6450⑈

ROBERT E. BUSHNELL

21426

LAW OFFICES  
1511 K ST., NW., SUITE 425  
WASHINGTON, DC 20005-1401  
(202) 638-5740

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CITIBANK, F.S.B. 1-800-926-1067  
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15-7011-2540

10/6/1997

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\$\*\*920.00⑆

Nine Hundred Twenty and 00/100\*\*\*\*\*

DOLLARS

P54562

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MEMO

Serial No. 08/873,289 Filing Fee

⑈021425⑈ ⑆254070116⑆

⑈6674 6450⑈

081064/3-90

081064/3-90



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Branch

In re Application of:

Chun-Geun CHOI

Serial No.: 08/873,289

Examiner: To be assigned

Filed: 11 June 1997

Art Unit: To be assigned

For: COLOR CURVE CONTROL CIRCUIT AND METHOD

TRANSMITTAL OF DECLARATION

Assistant Commissioner  
for patents  
Washington, D.C. 20231

Sir:

This transmittal accompanies an original Declaration for the above-referenced application.

Respectfully submitted,

---

Robert E. Bushnell,  
Attorney for the Applicant  
Reg. No.: 27,774

Suite 425 - The Investment Building  
1511 "K" Street, N.W.  
Washington, D.C. 20005  
(202) 638-5740

Folio: P54562  
Enclosure: As stated  
23 September 1997  
I.D.: REB/ev